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S. L. E.

Geo. J. Ball
I N C.
WEST CHICAGO
ILLINOIS
U. S. A.

Catalog No. 36
October, 1939

This Catalog —

draws your attention to the crops that are generally started to advantage before January 1st. For this reason it is not as complete as will be our Spring issue that will be in your hands late in December.

We believe preparations should be made for a normally good Spring business, and we look forward with pleasure to being of service to you in getting ready for it.

Geo. J. Ball

All - Double Petunias Pink Perfection, Gaiety and Amaranth Red, used in our new **BALL All-Double Mixture**.
(See page 2)

“*Flower Seeds for Florists*”

FOUR NEW PETUNIAS

Dwarf Hybrida, "GLOW." Very intense glowing carmine-rose. Either as a pot plant or outdoors, this strain is uniformly dwarf, very free flowering, extra attractive, especially for bedding; adverse weather has little effect on its strong, carmine-rose color. Silver Medal Winner, All-America Trials. Tr. pkt., 75c; 1/32 oz., \$2.50; 1/16 oz., \$4.50; 1/8 oz., \$8.00.

Ball Silver Lilac. (Dwarf Erfurt.) Extra compact and uniform habit of such as Setting Sun. Color is a bright silvery lilac-blue throughout—no veins, about the color of Dwarf Hybrida Heavenly Blue. This is an entirely new color in dwarf Grandifloras. 100 per cent true in habit; 65 to 70 per cent true to color. This variety fills the long-felt need for a really dwarf medium blue in this class. Tr. pkt., 75c; 1/64 oz., \$2.25; 1/32 oz., \$4.00.

Ball Fringed Violet-Blue. (Dwarf Erfurt.) Same valuable uniformly compact habit as Ball Silver Lilac but of a deep bright violet-blue color. Our trial of 50 plants this season came 100 per cent dwarf fringed Grandifloras. Ball Fringed Violet-Blue is about the shade and dwarf habit of Admiral, but finely fringed. Tr. pkt., 75c; 1/64 oz., \$2.25; 1/32 oz., \$4.00.

Ball All-Double Mixture. Complaints last year on the color blend in the Victorious Mixture leads us to offer this mixture especially prepared by us. It will consist of one-half All-Double Pink Perfection, one-fourth Snowball with lesser quantities of Appleblossom, Amaranth-Red, Orchid Beauty and Gaiety in the proportions usually called for. This formula mixture will give the small grower more of the really saleable colors. Priced same as separate colors. 1/2 tr. pkt. (500 seeds), \$1.25; tr. pkt. (1000 seeds), \$2.00; 3 tr. pkts., \$5.00; 1/64 oz., \$6.50; 1/32 oz., \$12.50.



Ball All-Double Mixture

The All-Doubles

Though a few complaints have been received on colors in this valuable class of Petunias, every lot we flowered and have noted were quite up to standard the past season, in every respect. The "All Doubles" are the most valuable ones for pot plants as well as bedding. Following are the best varieties, with the possible exception of the Victorious Mixture. For many this seems too light. This season we are preparing our own formula mixture. See Novelty list. We find the strains offered as All Double Purple identical in every respect to Amaranth Red, therefore, do not list them.

Apple Blossom (Daintiness). Light rose-pink.

***Pink Perfection** (World Beauty). Fairly deep carmine-rose-pink.

Loveliness. Shade lighter than Pink Perfection.

***Snowball.** The finest fringed white.

Orchid Beauty. Orchid or light lilac.

***Gaiety.** Attractive rose-pink and white. Quite dwarf.

Amaranth Red. A strong outstanding red.

White Glory. Showy plain edge white; semi-double.

***BALL ALL-DOUBLE MIXTURE.** (New.) Mixture of Separate Colors—See Novelty List Above.)

Price on the All Double varieties except Victorious Mixture (below): 1/2 tr. pkt. (500 seeds), \$1.25; 1 tr. pkt. (1000 seeds), \$2.00; 3 tr. pkts., \$5.00. (Any combination of varieties.) 1/64 oz., \$6.50; 1/32 oz., \$12.50; 1/16 oz., \$22.50.

Victorious Mixture. Fringed All Double Mixture. 1/2 tr. pkt. (500 seeds), \$1.00; tr. pkt. (1000 seeds), \$2.00; 3 tr. pkts., \$5.00; 1/64 oz., \$6.00; 1/32 oz., \$11.00; 1/16 oz., \$20.00.

Various Double Strains

***Double Perfection** (Benary). Fairly large, finely ruffled, and 75 per cent double. Tr. pkt., \$2.00.

Double Rosy Morn. (Carnation-flowered.) Small bright rose. Tr. pkt. (1000 seeds), \$1.00; 1/64 oz., \$1.75.

The Giants (Superbissima)

Properly grown 3- or 4-inch pot plants with a flower sell on sight. They should be started early and grown cold—near the glass. Only a dwarf strain should be considered for pots.

***No. 1. Ball Dwarf Giants.** Most uniformly dwarf mixture possible to produce. 1/2 tr. pkt., 75c; tr. pkt., \$1.25; 1/64 oz., \$2.25; 1/32 oz., \$4.00; 1/16 oz., \$7.00.

***No. 2. Dwarf Giants, Romono Strain.** A most excellent strain. 1/2 tr. pkt., 60c; tr. pkt., \$1.00; 1/64 oz., \$1.75; 1/32 oz., \$2.75; 1/16 oz., \$5.00.

No. 6. Eriksson Strain, Dwarf Giants. Originator's seed. Tr. pkt., \$1.25; 1/32 oz., \$4.00.

No. 3. Giants of Colifornio, Medium Dwarf. Suitable for bedding under fairly favorable conditions.

Tr. pkt., 75c; 1/64 oz., \$1.50; 1/32 oz., \$2.50; 1/16 oz., \$4.50.

No. 5. Giants of Colifornio. Strictly Giants of the tall habit; excellent colors.

Tr. pkt., \$1.00; 1/64 oz., \$1.50; 1/32 oz., \$2.50; 1/16 oz., \$4.50.

Giants—Separate Colors

Of fairly dwarf habit with same open throat and giant size found in the above Giant Mixtures.

***Salmon Beauty.** A most attractive salmon-pink. Tr. pkt., 75c; 1/64 oz., \$1.50; 1/32 oz., \$2.50.

Silvery Rose. Light silvery rose-pink.

Tr. pkt., 75c; 1/64 oz., \$1.50; 1/32 oz., \$2.50.

Copper Red, Dark. Attractive copper-crimson.

Tr. pkt., 75c; 1/64 oz., \$1.25; 1/32 oz., \$2.25.

Copper Red, Light. Rich old rose.

Tr. pkt., 75c; 1/64 oz., \$1.25; 1/32 oz., \$2.25.

German Empress. Bluish white with dark throat.

Tr. pkt., 50c; 1/64 oz., \$1.25.

Robin Hood. Deep rose. Tr. pkt., 75c; 1/64 oz., \$1.50.

Prince of Wuerttemberg. Deep rose with dark throat.

Tr. pkt., 50c; 1/64 oz., \$1.15; 1/32 oz., \$2.20.

Princess of Wuerttemberg. Rose-pink with veined dark throat. Tr. pkt., 50c; 1/64 oz., \$1.25; 1/32 oz., \$2.25.

Rheingold. Large clear white with yellow throat.

Tr. pkt., 50c; 1/64 oz., \$1.15; 1/32 oz., \$2.20.

The Grandifloras

A most valuable class for pots and, except under most trying conditions, they are very choice and much used for bedding. The two main classes of Grandifloras are the fringed and the ruffled edged. From the fringed has been developed an extra dwarf, beautifully fringed class known as Dwarf Erfurts that are quite outstanding as pot plants as well as for bedding where not excessively hot and dry.

Grandiflora—Dwarf Erfurts

All Heavily Fringed

- ***Setting Sun.** Brilliant rose fringed.
Tr. pkt., 50c; 1/64 oz., \$1.50; 1/32 oz., \$2.50.
- ***Colorado Sunset.** Fringed bright rose-pink. Very even stock.
Tr. pkt., 50c; 1/64 oz., \$1.50; 1/32 oz., \$2.50.
- Gaiety.** Rose-pink and white.
Tr. pkt., 50c; 1/64 oz., \$1.25; 1/32 oz., \$2.00.
- Gottfried Michaelis.** Rich amaranth-red.
Tr. pkt., 50c; 1/64 oz., \$1.50.
- Pepita.** Carmine and white. Tr. pkt., 50c; 1/64 oz., \$1.35.
- Lace Veil.** Fringed clear white.
Tr. pkt., 50c; 1/64 oz., \$1.50; 1/32 oz., \$2.50.
- Dwarf Erfurt Mixture.** Our own mixture of all the above.
Tr. pkt., 50c; 1/64 oz., \$1.25; 1/32 oz., \$2.00.

Regular Grandiflora Fringed

Of some stronger growth than the dwarf Erfurts. Many much used bedders are in this group.

Ball Single Fringed Mixture No. 1. Extra strong growing and free flowering strain.
Tr. pkt., 50c; 1/32 oz., \$1.00; 1/16 oz., \$1.75; 1/8 oz., \$2.75; 1/4 oz., \$5.00.

- Apple Blossom.** Light shell-pink. Tr. pkt., 50c; 1/64 oz., \$1.25.
- Aurora.** Light rose veined purple-rose. Tr. pkt., 50c; 1/64 oz., \$1.25.
- Coerulea.** Large fringed flowers. Deep blue.
Tr. pkt., 50c; 1/64 oz., \$1.25.
- Columbia.** Rose-pink and white. Strong upright growth.
Tr. pkt., 50c; 1/64 oz., \$1.50.
- Dainty Lady.** Dark cream. Tr. pkt., 50c; 1/64 oz., \$1.75.
- Fluffy Ruffles.** Deeply fringed mixture. Light and dark colors.
Tr. pkt., 50c; 1/32 oz., \$1.25; 1/8 oz., \$3.75.
- ***Golden Jubilee.** (New.) Carmine-rose-gold throat.
Tr. pkt. (originator's seed), 75c; 1/64 oz., \$1.50.
- Maculata.** Large rose and white. Tr. pkt., 50c; 1/64 oz., \$1.25.
- Miranda.** Deep carmine-scarlet, dark veined throat.
Tr. pkt., 50c; 1/64 oz., \$1.25.
- Pink Triumph.** Clear rose-pink. Tr. pkt., 50c; 1/32 oz., \$1.25.
- Pride of Portland.** Good rose-pink. Tr. pkt., 50c; 1/32 oz., \$1.25.
- Rapture.** Intense rose-pink. Tr. pkt., 50c; 1/64 oz., \$1.25.
- Romany Lass.** Fringed crimson-rose.
Tr. pkt., 50c; 1/64 oz., \$1.25; 1/32 oz., \$2.00.
- Royal Purple.** (Marine.) Rich deep velvety purple.
Tr. pkt., 50c; 1/64 oz., \$1.40; 1/32 oz., \$2.50.
- Theodosia.** Rose-pink with gold throat.
Tr. pkt., 50c; 1/64 oz., \$1.25; 1/32 oz., \$2.00.
- White Beauty.** Fringed clear white.
Tr. pkt., 50c; 1/64 oz., 75c; 1/32 oz., \$1.25.
- Ball Single Fringed Mixture No. 3.** Medium dwarf strain—very free flowering.
Tr. pkt., 50c; 1/32 oz., \$1.00; 1/16 oz., \$1.75; 1/8 oz., \$2.75; 1/4 oz., \$5.00.

Ruffled Grandifloras

Generally more robust than the fringed and larger flowered—excellent for bedding.

- Balcony Queen.** Velvety purple, blotched white.
Tr. pkt., 50c; 1/64 oz., 90c; 1/32 oz., \$1.60.
- Berolina.** Large purplish violet. Tr. pkt., 50c; 1/64 oz., \$1.25.
- Brilliant Rose.** Strong bright rose. Tr. pkt., 50c; 1/64 oz., \$1.25.
- Burgundy.** Strong Burgundy or dark wine-red.
Tr. pkt., 50c; 1/32 oz., \$1.25.
- White Queen.** (Ball.) An extra large ruffled clear white.
Tr. pkt., 50c; 1/64 oz., \$1.50.

- ***Elk's Pride, Dwarf.** (Ball.) Same color, size and wavy flowers of original Elk's Pride.
Tr. pkt., 50c; 1/64 oz., \$1.00; 1/32 oz., \$1.75.
- ***Blue Beauty** (Blaue Schonheit). New. A rich velvety blue.
Tr. pkts. only, 50c.
- Dwarf Carmine Glory.** Attractive carmine color.
Tr. pkt., 50c; 1/64 oz., \$1.15.
- Dwarf Pink Glory.** Large flowered bright carmine-rose.
Tr. pkt., 50c; 1/32 oz., \$1.50.
- Elk's Pride Improved.** Rich velvety purple.
Tr. pkt., 50c; 1/64 oz., \$1.00; 1/32 oz., \$1.75.
- Giant Steel Blue.** Light bluish white, dark veins.
Tr. pkt., 50c; 1/32 oz., \$1.25.
- Queen of the Market.** Deep carmine-scarlet.
Tr. pkt., 50c; 1/64 oz., \$1.25.
- White Cloud.** All-purpose dwarf white.
Tr. pkt., 50c; 1/64 oz., \$1.00; 1/32 oz., \$1.60; 1/16 oz., \$2.75; 1/8 oz., \$4.75.
- Silver Seam.** (Purple Robe.) Large-flowered purple. Petals edged silver. Tr. pkt., 50c; 1/64 oz., \$1.25.
- ***Snowstorm.** Large-flowered ruffled pure white.
Tr. pkt., 75c; 1/64 oz., \$1.25.

The Balconies

Strong spreading growth and fairly large flowers make the Balconies excellent for bedding except where compact growth is required. Their somewhat spreading habit also fits them well for basket and box use.

- ***Black Prince.** Rich velvety crimson-red.
- Carmine King.** Rich coppery rose.
- ***Venosa.** Rich old rose, lilac shading. Rather dwarf.
- Blue Star.** Starred white on dark blue. Quite true.
- Royal Purple.** Bright royal purple shade.
Price on all above Balconies: Tr. pkt., 35c; 1/16 oz., 60c; 1/8 oz., \$1.00.

Standard Balconies

- White, Crimson, Rose and Mixture.**
Each above: Tr. pkt., 25c; 1/4 oz., 85c; 1 oz., \$2.90.
- Blue.** Tr. pkt., 35c; 1/8 oz., 85c; 1/4 oz., \$1.60.
- Cornflower Blue.** A mid-blue shade.
Tr. pkt., 35c; 1/8 oz., 80c; 1/4 oz., \$1.50.

Dwarf Hybridas

Most widely used class for bedding, combination boxes, and for attractive small pot plants. Our list in this class is especially complete.

- ***Admiral.** Most attractive dwarf blue bedding Petunia. Flowers are ruffled, adding greatly to their distinctiveness.
Tr. pkt., 75c; 1/32 oz., \$1.75; 1/16 oz., \$3.00.

- Alderman.** Clear deep violet-blue.
Tr. pkt., 25c; 1/4 oz., 60c; 1 oz., \$2.00.
- Blue Bedder.** (Sutton's.) Deep shaded violet.
Tr. pkt., 25c; 1/4 oz., 60c; 1 oz., \$2.00.
- Blue Bird.** Deep velvety blue.
Tr. pkt., 35c; 1/4 oz., 75c; 1 oz., \$2.50.
- Celestial Rose.** Introduced by us to the American trade in 1933; the most popular deep rose for bedding.
Tr. pkt., 35c; 1/8 oz., 75c; 1/4 oz., \$1.25; 1 oz., \$4.00; 2 oz., \$7.00.
- ***Celestial Rose Improved.** Available December 1st. A selection from regular stock; extra compact and true.
Tr. pkt., 50c; 1/8 oz., \$1.50; 1/4 oz., \$2.75; 1 oz., \$10.00.
- Cockatao.** Violet-blue marked white. Tr. pkts. only, 35c.
- Commander.** White star on crimson. Quite dwarf.
Tr. pkt., 50c; 1/8 oz., \$1.50; 1/4 oz., \$2.75; 1 oz., \$10.00.
- ***Dwarf Flaming Velvet.** (New.) Color of Black Prince but clearly dwarfier. Tr. pkt., 50c.
- Dwarf General Dodds.** Strong crimson-red.
Tr. pkt., 35c; 1/4 oz., 90c; 1 oz., \$3.00.
- Elf.** Light or blush-pink. Tr. pkt., 50c; 1/16 oz., \$1.00.
- ***Heavenly Blue.** Medium to light silvery blue.
Tr. pkt., 50c; 1/8 oz., 90c; 1/4 oz., \$1.50; 1 oz., \$4.75.
- Haward's Star Dwarf.** Deep crimson. Tr. pkts. only, 35c.

DWARF HYBRIDAS—Continued

- ***King Henry.** (New.) Rich velvety red; uniformly extra dwarf and large flowered. Tr. pkt., 50c; 1/32 oz., \$1.25; 1/16 oz., \$2.25; 1/8 oz., \$4.00.
- ***Lodybird.** An exceptionally bright scarlet-rose. Plants are of a truly "Nana" habit, being uniformly dwarf and extra free flowering. Exceptionally attractive. Price: Tr. pkt., 75c.
- Normo.** Violet-blue with white star. Tr. pkt., 25c; 1/4 oz., 45c; 1 oz., \$1.50.
- Rose of Heaven.** Standard rose-pink for bedding. Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.
- Rose Queen Improved.** Deep rose. Tr. pkt., 50c; 1/8 oz., 90c; 1/4 oz., \$1.50; 1 oz., \$4.75.
- Rosy Morn.** Fairly deep rose with light throat. Tr. pkt., 35c; 1/4 oz., 75c; 1 oz., \$2.50.
- Rosy Morn Improved.** Deep strong rose; white center. Tr. pkt., 50c; 1/8 oz., \$1.00.
- Royal Gem.** (New.) Extra dwarf Burgundy-crimson, light throat. Tr. pkt., 50c; 1/32 oz., \$1.00.
- Salmon Supreme.** Dwarf light salmon-rose. Very pleasing color. Tr. pkt., 50c; 1/32 oz., \$1.50; 1/16 oz., \$2.50.
- Senotor.** Violet-blue with white throat. Tr. pkt., 35c; 1/4 oz., 75c; 1 oz., \$2.50.
- Senotor, Dwarf.** Extra dwarf. Bright blue. Tr. pkt., 50c.
- ***Snow Bedder.** (New.) Extra compact free-flowering white. Tr. pkt., 50c; 1/4 oz., \$1.50; 1 oz., \$5.00.
- Snow Queen.** Dwarf, pure white. Tr. pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.50.
- Sunrise.** (New.) Compact deep rose. Tr. pkt., 75c; 1/16 oz., \$1.50.
- ***Twinkles.** Small flowered, bright rose, starred white. Tr. pkt., 25c; 1/4 oz., 60c; 1 oz., \$2.00.
- Velvet Boll.** (New.) Large flowered velvety crimson. Quite dwarf. Tr. pkt., 75c; 1/32 oz., \$1.35; 1/16 oz., \$2.50.
- Violoceo.** Fairly dwarf rich violet-blue. Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.
- Dwarf Hybrid Mixed.** All colors. Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.

Tall Hybridas

Regular tall Hybridas make a rather heavy rambling growth; some, as noted, are larger flowered than the dwarf Hybridas. Because of their extra vigor, this class is especially valuable for bedding under trying conditions.

- White.** Clear white. Tr. pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00.
- Blue Bee.** Bright violet-blue. Tr. pkt., 35c; 1/4 oz., 75c; 1 oz., \$2.50.
- Carmen Sylvo.** Violet with white throat. Tr. pkt., 35c; 1/4 oz., 75c; 1 oz., \$2.50.
- Countess of Ellsmere.** Bright rose, white throat. Tr. pkt., 15c; 1/4 oz., 25c; 1 oz., 75c.
- Floming Velvet.** Rich velvety red. Highly attractive color. Tr. pkt., 25c; 1/4 oz., \$1.25; 1 oz., \$4.00.
- General Dodds.** Strong rose-red. Tr. pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.50.

ANNUAL LARKSPUR (8,000 seeds per ounce.)

BASE BRANCHING OR IMPERIAL VARIETIES

- The preferred type for cut flowers.
- ***Blue Bell.** Clear mid-blue; excellent.
- Blue Spire.** Rather deep violet-blue.
- Carmine King.** Carmine-rose.
- Daintiness.** Light lavender shade.
- ***Dazzler.** Fine large carmine-rose; our trials showed this clearly more uniformly colored than Carmine King.
- Exquisite Pink Improved.** Rich soft pink.
- ***Gloria Improved.** Bright rose-pink.
- ***Lilac Queen.** Rich lilac-lavender.
- Los Angeles Improved.** Nice salmon-rose.
- ***Miss California.** Pink shaded salmon.
- ***Sweet Lavender.** (New.) Greatly improves Lilac Queen in stronger color, larger better formed spike, and uniform habit.
- ***White King.** Finest white; large flowered and whiter than White Spire.
- White Spire.** Good white.
- Formula Mixture.** Specially blended mixture of above.
- PRICES on all above varieties and Formula Mixture: Tr. pkt., 25c; 1/4 oz., 35c; 1/2 oz., 60c; 1 oz., \$1.00; 1 lb., \$10.00. 4 ozs. of any one variety at lb. rate.

STOCK-FLOWERED VARIETIES

- Dark Blue.** A rather heavy color.
- ***Lilac Supreme.** Bright lilac-blue; excellent.
- Lilac.** Pleasing shade of deep lilac.



Petunia Grandiflora Fringed Lace Veil. An extra dwarf free-flowering fringed pure white

- Lord Courtenay.** Fairly deep rose, golden throat. Tr. pkt., 30c; 1/4 oz., 50c; 1 oz., \$1.85.
- Howard's Star Improved.** Tall velvety crimson, white star. Tr. pkt., 35c; 1/4 oz., 90c; 1 oz., \$3.00.
- Inimitable.** Carmine-rose striped white. Tr. pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.50.
- Topaz Rose.** (New.) Deep brilliant rose, golden throat. Tr. pkt., 35c; 1/4 oz., \$1.00; 1 oz., \$3.75.
- Exquisite Mixture.** A formula mixture, made up of all the above varieties. Tr. pkt., 25c; 1/4 oz., 60c; 1 oz., \$2.00.

Various Types

- Mortha WASHINGTON.** Nicely ruffled; light pink with dark veined throat; extra compact. Tr. pkt., 50c; 1/32 oz., 90c.
- Brilliant Rose Gem.** Deep rose-pink flowers. Extra dwarf and compact. Tr. pkt., 35c; 1/8 oz., \$1.00.
- Pink Gem.** Light rose-pink. Same dwarf compact growth as above. Tr. pkt., 35c; 1/4 oz., 75c; 1 oz., \$2.75.

Diener's Varieties

- No. 1. Ruffled Monster Pink.** Tr. pkt., 50c.
- No. 2. Ruffled Giant Flesh-Pink.** With deep center. Tr. pkt., 50c.
- No. 5. Ruffled Monster Red.** Tr. pkt., 50c.
- No. 8. Ruffled Monsters Mixed.** Tr. pkt., 50c; 1/64 oz., \$2.50.
- No. 11. Ruffled Monsters, Blue.** Semi-dwarf. Tr. pkt., 25c.
- No. 19. Giant Pink Glory.** Improved Pink Glory. Tr. pkt., 50c.
- No. 20. Mouve Ruffled Monster Type.** Tr. pkt., 50c.
- No. 22. Rose Color.** Improved Rosy Morn. Tr. pkt., 25c.
- No. 47. Jumbo Mixture.** A select Giant Mixture. Tr. pkt., \$1.00.

- Los Angeles.** Salmon-rose.
- ***Rosamond.** Deep rose; excellent.
- Rose Queen.** Very attractive rose-pink.
- Sky Blue.** Good light blue.
- White.** Prefer White King.
- Formula Mixture** of the above.

PRICES on all above varieties and Formula Mixture: Tr. pkt., 20c; 1/2 oz., 30c; 1 oz., 50c; 1 lb., \$5.00. 4 ozs. of any one variety at lb. rate.

GIANT HYACINTH-FLOWERED

- Produce one long non-branching spike. Seed germination is more uncertain than is that of the branching class.
- Dark Blue, Lilac, Pink, Purple, White.** EACH: Tr. pkt., 25c; 1/4 oz., 30c; 1/2 oz., 50c; 1 oz., 80c; 1 lb., \$8.00. 4 ozs. of any one variety at lb. rate.
- Mixed:** Tr. pkt., 15c; 1/2 oz., 30c; 1 oz., 55c; 1 lb., \$5.50.

DWARF EMPEROR TYPE

- Less than half the height of the regular cut flower kinds and is used for bedding.
- Ageratum Blue.** Well named and a pleasing color. Tr. pkt., 25c; 1/2 oz., 40c; 1 oz., 75c.
- Enchantress.** Light pink. Tr. pkt., 35c; 1/2 oz., 80c; 1 oz., \$1.50.
- Pink Delight.** Soft rose. Tr. pkt., 25c; 1/2 oz., 40c; 1 oz., 75c.
- Mixture** of all colors in this type. Tr. pkt., 20c; 1/2 oz., 35c; 1 oz., 60c.

Spring-Flowering PEAS

(350 seeds per ounce.)

A new class that has been on trial with us for several years. For spring flowering, we find this class produces from 15 to 20 per cent more flowers than will the regular winter-flowering kind under the same conditions. Reason for this is their stronger growth, which is their distinguishing character. This growth is midway between the winter and the summer kinds, and is too strong to form or hold buds under midwinter conditions of the Central States. For this reason they should not be sown during July or August. We find an October 1st sowing will start flowering late in March or as early as when started a month earlier; and because of their strong growth they will, of course, hold out longer. Because of this growth, they are sown to advantage in the Central States as late as January or February. We strongly recommend at least a trial of this new class. We also believe they have possibilities for outdoor use. Three good commercial colors are available this year.

Rose-Pink. About the shade of Giant Rose.

Lavender. A light even shade with little shading.

Blue. A fairly dark shade of blue with extra long stems.

Mixture of above three colors. The three varieties or colors and mixture: Each, $\frac{1}{2}$ oz., 75c; 1 oz., \$1.40; 4 ozs., \$5.50.



"Believe it or not," left to right: Early Pea Harmony, Ball Lavender seedling, Ferry-Morse spring-flowering Lavender. Photo taken April 24th from a sowing made October 3rd.

Early or Winter Peas

(350 seeds per ounce.)

BALL ROSE QUEEN. Through greenhouse selecting for many years, we have trued up a strain of clear rose that, under our conditions, is superior to any of the numerous varieties in this color class. $\frac{1}{2}$ oz., 40c; 1 oz., 75c; 4 ozs., \$2.50; 1 lb., \$8.00.

Loddie Improved. Extra long stiff-stemmed rose.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Sequoia. Extra large flowered salmon-rose; fine for spring.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Baan. Fine deep salmon-rose on cream; quite large flowered.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Bridesmaid. Delightful silvery pink; extra for flower size and stem.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Ball White. Fine large flowered white; white seeded.

$\frac{1}{2}$ oz., 25c; 1 oz., 35c; 4 ozs., \$1.20; 1 lb., \$4.00.

Ball Rose Improved. Deep bright rose, strong free flowering habit.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Triumph. Long-stemmed attractive lilac-mauve.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Ball Orange Improved. The only early flowering clear orange; fine color. $\frac{1}{2}$ oz., 25c; 1 oz., 35c; 4 ozs., \$1.20; 1 lb., \$4.00.

Harmony. The best commercial lavender.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Mrs. Hoover. Best early blue; strong growing and fine for spring.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Princess Blue. Light lavender-blue, probably largest flowered and longest stemmed on our list.

$\frac{1}{2}$ oz., 30c; 1 oz., 40c; 4 ozs., \$1.25; 1 lb., \$4.75.

12 Best Mixture. Carefully blended mixture of the above.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Novelties

***Bacchus.** (New.) Extra deep maroon-purple; large flower.

$\frac{1}{2}$ oz., 30c; 1 oz., 40c; 4 ozs., \$1.25; 1 lb., \$4.75.

Blue Danube. (New.) A showy deep clear blue; excellent growth and flower size. $\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

***Daphne.** (New.) Soft salmon-pink on cream; fine for stem and flower size. $\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Redwood. (New.) Extra large flowered deep crimson-red.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Sunproof Orange. With slight scarlet-cerise shading.

$\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Tahoe. (New.) Fine dark blue for spring crop.

$\frac{1}{2}$ oz., 30c; 1 oz., 40c; 4 ozs., \$1.25; 1 lb., \$4.75.

***Treasure Island.** (New.) Sparkling golden orange; outstanding for stem length, large ruffled flower, and distinctive color.

$\frac{1}{2}$ oz., 50c; 1 oz., 90c; 4 ozs., \$3.20; 1 lb., \$12.00.

Vivian. (New.) Unusually long-stemmed deep earmine-rose. Vigorous and fine for stem. $\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

General List (Except "12 Best")

American Beauty. Fine American Beauty rose.

Amethyst. Rich bright purple.

Annie Laurie. Bright rose-pink.

***Apollo.** Salmon-cerise; fine for spring.

Attraction. Rich long-stemmed salmon-rose.

Aurora. Orange-scarlet striped.

Bright Light. Vivid orange-scarlet.

Chevalier. Dark rose.

Columbia. Rose and white bicolor.

***Eileen.** Rich Begonia-rose.

***Eleanor Blue.** Nice light blue for spring flowering. Semi-intermediate type.

Flamingo. Orange-salmon; long-stemmed.

Fragrance. Fine lavender for spring blooming.

Giant Rose. Extra large rose; medium stem.

Grenadier. Poppy scarlet.

Harlequin. Chocolate bicolor; attractive novelty.

Heather Bell. Rosy lavender; free flowering.

***Hape.** Fine white; black-seeded and easy to germinate.

Indigo Blue. Dark shade of clear blue.

***Jeanne Mamitsch.** Clear rose, long stems.

***Josie.** Longest stemmed clear rose-pink.

Majestic Rose. Fine large-flowered heavy-stemmed rose-pink.

Maroon Prince. Dark maroon, rather heavy.

Michigan. Large lavender.

***Mrs. Halscher.** Very good rose-pink.

Mrs. Kerr. Salmon.

Oriental. Black-seeded cream.

***Pride.** Extra long-stemmed brilliant cerise.

Prosperity. Soft glowing rose-cream.

Red Bird. Crimson-red.

Snowstorm. White-seeded white.

Springsong. Prefer Boon.

***Success.** Extra bright deep rose.

Sunray. Light cerise, fine long stem.

***Top Hat.** Deep bright violet-blue; fine growth and strong color.

***White Harmony.** Longest stemmed black-seeded white.

Zvolanek's Rose. Rose; prefer Loddie.

Any above priced at: $\frac{1}{2}$ oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.

Ball Early Mixture. A formula mixture of the above colors.

$\frac{1}{2}$ oz., 15c; 1 oz., 25c; 4 ozs., 35c; 1 lb., \$1.25.

Please Note: All our Sweet Pea seed, Early and Late, is treated with Cuprocid (Red Copper Oxide) unless otherwise requested.

For list of Late- or Summer-Flowering Peas see our January catalog.

BALL NON-BRANCHING STOCKS

(16,000 seeds per ounce.)

Fully one-half of our 125,000 feet of glass is devoted to carrying on single plant selections of these stocks. While we cannot substantially increase the proportion of doubles, we do find this work necessary to maintain a good average proportion, but the real value of our work with *Ball Stocks* is in the full color range we have produced.

The following list and what we have in sight covers a fuller range of colors than will be found in the smaller flowered branching class.

Note prices: Though we have used much time and space developing them, we make no advance in price on our new varieties. All, including mixture, are priced as follows:

½ tr. pkt., 60c; tr. pkt. (fully 1200 seeds), \$1.00; ¼ oz., \$2.25; 1 oz., \$8.00. To avoid chance of error, order by name and number.

No. 17—Gold Stondord. One of our latest developments in Non-Branching Stocks. Doubles an attractive deep ivory-yellow; single flowers come pure white.

***No. 15—Boll White Improved.** Another one of our recent developments. Long-stemmed and pure paper-white.

***No. 16—Boll White Improved Medium Toll.** A selection from No. 15; distinct in coming 6 to 8 inches shorter than No. 15.

***No. 1—Lilac Lavender.** Most valuable cut flower color in anybody's market.

***No. 3—Boll Blue.** Our development from Lilac Lavender; a bright lilac-mauve.

***No. 11—Boll Pink.** Light rose-pink, the exact shade of Bismarck Rose.

No. 4—Boll White Dwarf. Under our conditions or treatment this gets up around 18 to 20 inches in deep beds.

No. 12—Snowbonk. Pure white, medium long-stemmed.

No. 2—Boll White Medium Tall (Tinged). About the height of our No. 16, or plenty long-stemmed for cutting.

No. 2—Ball White (Tinged). This is the tall long-stemmed white that has been the standard white for many years.

***No. 14—Ball Rose-Pink.** We selected this from our No. 11 for its deeper color. This is an attractive, fairly deep rose.

No. 6—American Beauty. True deep American-Beauty-rose.

No. 7—Malmoison Pink. Extra long-stemmed light or shell-pink.

No. 8—Ruby. Rich crimson-red and long-stemmed.

No. 9—Chamois Pink. Apricot or chamois-pink. Medium long-stemmed.

No. 10—Boll Non-Branching Mixture. This mixture is made up by us of all varieties above proportioned according to their general value.

Prices on all varieties above: ½ tr. pkt., 60c; tr. pkt. (fully 1200 seeds), \$1.00; ¼ oz., \$2.25; 1 oz., \$8.00.



One of Our
NEW BALL WHITE IMPROVED
No. 15, Finest White Available

STOCKS—BRANCHING

Part of every retail grower's planting of Stocks should consist of this class. Though shorter stemmed and smaller flowered, the production of flowers is, of course, freer.

Giants of California

This is the improved Bismarck class, the original variety of which is Santa Maria that we consider the finest branching white.

***Pacific.** Fairly dark blue with extra stem and growth.

***Yosemite.** About the shade of Bismarck Rose.

***Santo Mario.** Generally accepted as the best branching pure white.

Roselite. Similar to Yosemite, but some stronger growing.

Prices for above four varieties: Tr. pkt., 35c; ¼ oz., \$1.15; 1 oz., \$4.00.

Mixture of all colors in this new class: Tr. pkt., 25c; ¼ oz., \$1.00; 1 oz., \$3.50.

Improved Bismarcks

Antique Copper. Copper-red.

Apple Blossom. An extra delicate pink; nearly white.

Blood Red. Ruby color.

Buttercup. Deep cream, strong growing.

Chamois. Fine clear chamois.

***Elk's Pride.** Rich purple.

Flesh. Delicate shade of Malmaison-pink.

Golden Rose. As named.

***Golden Ball.** Ivory-yellow.

***Lovender.** Clear lilac-lavender; fine.

***Lilac.** Bright deep lilac-blue.

***Rose.** Fine bright rose.

***Shosta.** New giant white.

White. Good clear white.

Prices, each: Tr. pkt., 35c; ¼ oz., \$1.00; 1 oz., \$3.00.

Formulo Mixture of above colors. Tr. pkt., 25c; ¼ oz., 60c; 1 oz., \$2.25.

See our January 1939 catalog for other Stocks.

BALL RESISTANT ASTERS

12 Best Varieties

Early Giant Light Blue. (New All-America winner.) A fine, extra early California Giant type. A clear, rich, light blue. Sept. 15 to 20. Seed available new crop, Nov. 15.

Tr. pkt., 50c; ¼ oz., \$1.00; 1 oz., \$3.50.

American Beauty Silvery Rose. Deep rose. Sept. 15 to 20. Seed available new crop, Nov. 15.

Boll Deep Rose. Attractive shade of deep rose. Aug. 25 to Sept. 5.

Boll Deep Purple. An attractive bright deep purple. Aug. 25 to Sept. 5.

Boll White Lote. Typical American Branching type and habit. Long stemmed, large. Sept. 10 to 15.

Boll White Early. A resistant selection from our original Ball White. Sept. 5 to 10.

Ball Phlox Pink. Fairly light rose-pink. Sept. 5 to 10.

Branching Azure-Blue. Clear mid- or lavender-blue. Sept. 15 to 20.

Royal Azure-Blue. Same color as Branching Azure-Blue. Sept. 5 to 10.

Royal Shell-Pink. Bright shade of Semple or shell-pink. Sept. 1 to 5.

Queen of the Market White. The earliest good cut flower white. July 15 to 20.

Queen of the Market Azure-Blue. Same as above but bright light blue.

12 Best Mixture. Specially selected mixture of above varieties; provides a succession of flowers from July to late September. Prices on all Rot-Resistant Strains except where noted: Tr. pkt., 30c; ¼ oz., 50c; 1 oz., \$1.75.

WINTER SNAPDRAGONS

12 Best Varieties

This list consists only of varieties proven by us.

- Glorious.** (H. R. Frank and Son.) Has proven one of the season's most attractive colors—an intense bronze-shaded orange.
½ tr. pkt., \$1.25; tr. pkt., \$2.00; 3 tr. pkts., \$5.00.
- Velvet Supreme.** (New - Ball.) A warm crimson-red. Our selection is also distinctly large flowered. ½ tr. pkts. only, \$1.00.
- White Wonder.** The best in its color because of its paper-white purity. Tr. pkt., \$1.50; 3 tr. pkts., \$4.00; 5 pkts., \$6.50.
- Morie Louise.** Beautiful light shell-pink, true to color and long-stemmed. Tr. pkt., \$2.00; 3 tr. pkts., \$5.00.
- Klondike Supreme.** The same deep shade as Coates' Yellow but improved habit. Tr. pkt., \$1.50; 3 tr. pkts., \$4.00; 5 pkts., \$6.50.
- Cheviot Maid Supreme.** Standard rose-pink, early, free-flowering. Tr. pkt., \$1.00; 3 tr. pkts., \$2.50; 5 pkts., \$3.50; 7 pkts., \$4.55.
- Afterglow.** Attractive golden bronze with flowers closely set. Tr. pkt., \$1.00; 3 tr. pkts., \$2.50; 5 pkts., \$3.50; 7 pkts., \$4.55.
- New Cincinnati.** A shade lighter than Cheviot Maid Supreme. Tr. pkt., \$1.00; 3 tr. pkts., \$2.50; 5 pkts., \$3.50; 7 pkts., \$4.55.
- Miss Wooster.** Light golden orange with a large broad flower. Tr. pkt., \$1.00; 3 tr. pkts., \$2.50; 5 pkts., \$3.50; 7 pkts., \$4.55.
- Ceylon Court Dark.** Medium dark yellow. Tr. pkt., \$1.00; 3 tr. pkts., \$2.50; 5 pkts., \$3.50; 7 pkts., \$4.55.

Rose Queen. Bright deep rose.

Tr. pkt., \$1.00; 3 tr. pkts., \$2.50; 5 pkts., \$3.50; 7 pkts., \$4.55.

Sunton. Long-stemmed bright orange-tan.

Tr. pkt., \$1.00; 3 tr. pkts., \$2.50; 5 pkts., \$3.50; 7 pkts., \$4.55.

Ball Forcing Mixture. A balanced mixture of all the above varieties, except Velvet Supreme.

Tr. pkt., \$1.00; 3 tr. pkts., \$2.50; 5 pkts., \$3.50; 7 pkts., \$4.55.

WINDMILLER'S VARIETIES (New)

La France. (Windmiller's Selection.) Soft rose-pink.
\$2.00 per pkt.

Snow White. Excellent white for Easter and later.
Tr. pkt., \$2.00; 3 pkts., \$5.00; 5 pkts., \$7.50.

Lilac. A true orchid; fine for florists' use.
Tr. pkt., \$2.00; 3 pkts., \$5.00; 5 pkts., \$7.50.

Christmas Cheer. An excellent all-round pink.
Tr. pkt., \$2.00; 3 pkts., \$5.00; 5 pkts., \$7.50.

Rose-Pink Cheviot Supreme. Very early, intense color.
Tr. pkt., \$1.50; 3 tr. pkts., \$4.00; 5 pkts., \$6.50.

Apple Blossom. Color resembles Verbena Mayflower.
Tr. pkt., \$2.00; 3 pkts., \$5.00; 5 pkts., \$7.50.

From Arthur W. Kromer, Cincinnati, Ohio.

Ethel. Clear golden yellow.

Tr. pkt., \$2.00; 3 pkts., \$5.00; 5 pkts., \$7.50.

Standard List of Forcing Snaps

Complete List Except the 12 Best

WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50; any 7 for \$4.55.

\$1.50 pkts., we supply any 3 for \$4.00; any 5 for \$6.50.

\$2.00 pkts., we supply any 3 for \$5.00; any 5 for \$7.50.

½ tr. pkts. of any variety priced at \$1.00 are supplied at 60c.

½ tr. pkts. of any variety priced at \$1.50, supplied at \$1.00.

Tr. pkt.
Bertho Bour. Standard lavender; some
rogue colors \$1.00

***Captor.** Pure white; fair habit 1.00

Celestiol. Light yellow; long-stemmed ... 1.50

Ceylon Court. Good standard yellow 1.00

Tr. pkt.
Cheviot Moid White. Fair flower size ... \$1.00

Cheviot Moid Yellow. Good stem 1.00

***Coates' Yellow Perfection.** Brighter yellow than Ceylon but growth some grassy in midwinter 1.00

***Daybreak.** Briarcliff shade of pink 1.00

Gilbert's Pink Supreme Queen. About shade of Rose Queen 2.00

Ideal (New Hody's). A bicolor, copper-bronze and gold. Popular new color ... 2.00

Kirkwood Beauty. Bronze-orange 1.00

***Lucky Strike.** Strong-growing white 1.00

Morion. Good early habit; clear white ... 1.50

New Deal. Extra early bronze 1.00

Orchid (Schrock's). Varies some in color. 1.50

***Peggy Schumonn.** Medium deep pink; excellent clear habit 2.00

Tr. pkt.
Rodiance. Large-flowered early pink \$1.00

Schumonn's Lavender (New). "A true lavender, strong sturdy spikes, early and will not shatter."
2000-seed pkt., \$3.50; 1000-seed pkt. ... 2.00

***Sunlite.** Extra early golden bronze; best for midwinter 1.00

Terry's Surprise (Imp.). Rose shaded orange; fine for spring 1.00

Velvet Beauty. Deep crimson-rose 1.00

Westover's Fringed White. Large fringed pure white for spring flowering 1.00

White Prosperity. Clear white 1.50

White Rock. Flowers poorly spaced50

Winter Helen. Improved Helen 1.00

Stondord Mixed. Good mixture of above . . .75

BALL CALENDULA

Originated and introduced by us 19 years ago.

Prices (except mixtures): Tr. pkt., 40c; ¼ oz., 60c; 1 oz., \$2.00; 2 ozs., \$3.50; 4 ozs., \$6.50; 1 lb., \$20.00.

Prices on weight lots will be accepted on 2 or more varieties together. For instance on ¼ oz. each of 4 varieties, instead of allowing 60c each, the ounce price of \$2.00 will be accepted, or, 4 ozs. of 4 different varieties should be priced at \$6.50.

***Boll Improved Long Orange.** (New.) Bright golden orange, light eye—extra for stem and flower size.

Ball Long Orange. Clear orange with light center.

Sensation. Similar to our Ball Orange.

***Boll Masterpiece.** Clear orange with dark center.

Ball Supreme. Similar to Masterpiece, but lighter colored and smaller flowered.

***Boll Gold.** Large deep golden yellow.

Boll Lemon Queen. Lemon-yellow with dark brown eye.

Ball Apricot. Light straw or buff shades with dark eye.

***Boll Colendula Formula Mixture.** Made up of the above varieties with fully half orange.

Boll Art Shades Mixture. Original and interesting colors.

Prices on both above Mixtures: Tr. pkt., 35c; ¼ oz., 50c; 1 oz., \$1.50.



DAHLBORG DAISY

Something new and different in uniformly dwarf border annuals. The thrifty little plants grow about 8 inches high and a foot wide, and are quite covered with small yellow daisy-like flowers. Absolute uniformity and early and continuous flowering are two important points in its favor. Flowers from very early to frost. Price: Tr. pkt., 75c.

MISCELLANEOUS ANNUALS

ASPARAGUS

Plumasus.

Sprengeri.

Prices on above: 100 seeds, 25c; 250 seeds, 40c; 1000 seeds, \$1.00; 5000 seeds, \$4.50; 1 lb., \$8.00.

BROWALLIA

Speciosa Major. 10 inches. Standard blue winter pot plant.

Tr. pkt., 35c; 1/16 oz., \$1.00.

Speciosa Major White. Tr. pkt., 50c; 1/64 oz., \$1.50.

Viscacia Compacta, Sapphire. Small light-eyed flowers and compact. Excellent outdoors or for pots.

Tr. pkt., 35c; 1/16 oz., \$1.00.

CANDYTUFT

HYACINTH-FLOWERED.

***Giant White.** (Ball Strain.)

Tr. pkt., 20c; 1/2 oz., 40c; 1 oz., 75c; 4 ozs., \$2.35; 1 lb., \$7.50.

DIDISCUS

Coeruleus (Blue Lacc Flower). For indoor spring forcing.

Tr. pkt., 15c; 1/4 oz., 25c; 1 oz., 80c.

EXACUM AFFINE

Atrocaeruleum. Violet-blue. Tr. pkt., \$1.00; 1/64 oz., \$2.25.

GREVILLEA

Rabusta (Australian Silk Oak). Tr. pkt., 20c; 1 oz., 75c.

GYPSOPHILA ELEGANS

***Covent Garden Market.** Excellent stock.

1 oz., 20c; 4 ozs., 50c; 1 lb., \$1.60; 5 lbs., \$6.50.

London Market. Largest flowered variety.

1 oz., 25c; 4 ozs., 60c; 1 lb., \$1.75; 5 lbs., \$7.00.

Paris Market. Medium sized variety.

1 oz., 15c; 4 ozs., 40c; 1 lb., \$1.00; 5 lbs., \$4.50.

MARIGOLDS

WINTER FLOWERING. Of value for sowing up to November to produce a continuous crop through the winter.

Australian Tree. Mahogany-red flowers with golden yellow crest.

Tr. pkt., 20c; 1/2 oz., 60c; 1 oz., \$1.00.

Lieb's Winter Sunshine. Bright golden orange with yellow center.

Tr. pkt., 50c.

MYOSOTIS (Forget-me-not)

Ball's Early. Fall-sown winter-flowering cut flower.

Tr. pkt., 35c; 1/4 oz., 85c; 1 oz., \$2.85.

Ruth Fischer. Dwarf light blue. Tr. pkt., 35c; 1/16 oz., \$1.00.

PANSY

***Ball Giant Mixture.** Giant flowers with exceptionally rich colors.

Tr. pkt., 40c; 1/2 oz., \$3.00; 1 oz., \$5.50; 4 ozs., \$20.00.

***Ball Giant Mixture Dwarf.** Identical to above with a distinctly more compact habit. Tr. pkt., 50c; 1/4 oz., \$2.00; 1/2 oz., \$3.50; 1 oz., \$6.00; 4 ozs., \$21.00.

***Canadian Giants.** (New.) Our new extra large-flowered strain; very strong growth.

Tr. pkt., 75c; 1/8 oz., \$1.30; 1/4 oz., \$2.50; 1 oz., \$9.00.

***Engelmann's Giant Mixture.** A fine mixture of real giants.

Tr. pkt., 50c; 1/4 oz., \$2.50; 1/2 oz., \$4.50; 1 oz., \$8.00.

Engelmann's Special. Dwarf, compact 5-blotched strain.

Tr. pkt., 50c; 1/4 oz., \$2.50; 1/2 oz., \$4.50; 1 oz., \$8.00.

Maple Leaf Giants. Well-known giant strain.

Tr. pkt., 50c; 1/4 oz., \$2.00; 1/2 oz., \$3.50; 1 oz., \$6.50.

Steele's Jumba Mixture. Tr. pkt., 75c; 1/8 oz., \$1.75; 1/4 oz., \$3.25; 1/2 oz., \$6.25; 1 oz., \$12.00.

***Ball Winter Flowering.** Our strain of the popular Don's Upright, selected for larger flowers and brighter colors.

1/2 tr. pkt., 60c; tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50.

SWISS GIANTS in separate colors.

***Caranation Gald.** (New.) Best golden yellow.

Tr. pkt., 50c; 1/8 oz., 85c; 1/4 oz., \$1.50; 1 oz., \$5.00.

***Lake of Thun.** Rich fairly deep blue with dark center.

Tr. pkt., 50c; 1/4 oz., \$1.50; 1/2 oz., \$2.75; 1 oz., \$5.00.

***Mant Blanc.** The finest dwarf pure white.

Tr. pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; 1 oz., \$7.00.

TORENIA

Combination of deep blue with deeper blotches on lip.

Fournieri Grandiflora. Standard variety.

Tr. pkt., 25c; 1/4 oz., 60c; 1 oz., \$2.25.

Fournieri Compacta. Tr. pkt., 25c; 1/8 oz., 50c; 1/4 oz., 85c.

VINCA ROSEA

***Crimson** (Kermesina). A magenta-crimson.

Tr. pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00.

***Pink** (Rosea). The standard medium pink.

Alba Pura. Pure white.

Alba Oculata. White with pink center.

Delicata. Light pastel pink shade.

Each, tr. pkt., 15c; 1/4 oz., 25c; 1 oz., 75c.

Mixture of above colors. Tr. pkt., 15c; 1 oz., 60c.

VIOLA CORNUTA

Apricat. Tr. pkt., 35c; 1/4 oz., 80c; 1 oz., \$3.00.

***Arkwright Ruby.** Maroon-scarlet, dark center.

Tr. pkt., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.60; 1 oz., \$6.00.

***Chantreyland.** Large-flowered apricot. Tr. pkt., 35c; 1/4 oz., \$1.25; 1 oz., \$4.00.

***Jersey Gem.** (True Stock.) Attractive large deep Cattleya.

Tr. pkt., 50c; 1/8 oz., \$1.75; 1/4 oz., \$3.25.

***Lutea Splendens.** Golden yellow.

Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.

Papilia. Blue and white.

Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.

Puck. Purple with yellow.

Tr. pkt., 25c; 1/4 oz., 60c; 1 oz., \$2.25.

White Perfection. Pure white.

Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.

Large-Flowered Mixture. Mixture of all large-flowered varieties.

Tr. pkt., 25c; 1/4 oz., 60c; 1 oz., \$2.15.

Business Terms:

NOTE—CASH DISCOUNT. When cash is enclosed, 5% discount is allowed on all orders from \$1.00 to \$25.00. On this amount and over, 8% is allowed.

We pay Parcel Post charges and Insurance to any Post Office in the United States or Canada.

Air Mail delivery. Allow 8c per ounce for seeds ordered.

Prices in this catalog and in all our offerings are subject to change without notice.

Our business and prices are exclusively for florists.

DISCLAIMER. We, Geo. J. Ball, Inc., give no warranty expressed or implied, as to description, quality, productiveness or any other matter of any seeds we sell, and we will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are at once to be returned and the money paid for same will be refunded.

Our address is WEST CHICAGO, ILLINOIS, located 35 miles west of the loop—on Highways U. S. 330 or Illinois 64.

SERVICE

THE BALL RED BOOK

By Geo. J. Ball

Forty-eight years' experience growing miscellaneous crops compressed into 108 pages. Practical notes on culture and varieties of 119 crops; also latest wrinkles on soil sterilizing, Aster cloth house construction, black cloth shading of 'Mums, etc. Price, 20c.

GROWER TALKS

By Geo. J. Ball

Our monthly way of suggesting timely sowings and good growing of various crops. Includes notes of world-wide horticulture as seen by the author; also contributions by Geo., Jr. Phil. & Vic. Monthly, 30c per year; 2 years, 50c.

GRAVEL CROPS

By Vic Ball

Three years' experience applying Soilless Culture to the greatly varying greenhouse conditions are covered in this 32-page booklet. Includes our views on solutions, gravels, benches, etc., as well as a frank talk on future possibilities. Price, 10c.